

WEST Search History

DATE: Thursday, October 17, 2002

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=USPT; THES=ASSIGNEE; PLUR=YES; OP=ADJ</i>			
L9	L8 and l7	391	L9
L8	treat	115126	L8
L7	L6 and l5	587	L7
L6	cell proliferation	11982	L6
L5	L4 and l3	2089	L5
L4	dehydrogenase	12579	L4
L3	glutathione	9506	L3
L2	D-glutathione	0	L2
L1	D-gluathione	0	L1

END OF SEARCH HISTORY

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NEWS 3 Apr 09 BEILSTEIN: Reload and Implementation of a New Subject Area
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NEWS 5 Apr 19 US Patent Applications available in IFICDB, IFIPAT, and IFIUDB
NEWS 6 Apr 22 Records from IP.com available in CAPLUS, HCAPLUS, and ZCAPLUS
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NEWS 23 Sep 03 JAPIO has been reloaded and enhanced
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NEWS 26 Sep 16 CA Section Thesaurus available in CAPLUS and CA
NEWS 27 Oct 01 CASREACT Enriched with Reactions from 1907 to 1985

NEWS EXPRESS October 14 CURRENT WINDOWS VERSION IS V6.01,
 CURRENT MACINTOSH VERSION IS V6.0a(ENG) AND V6.0Ja(JP),
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NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 12:19:31 ON 17 OCT 2002

=> file caplus
COST IN U.S. DOLLARS
FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
0.21	0.21

FILE 'CAPLUS' ENTERED AT 12:19:40 ON 17 OCT 2002
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FILE COVERS 1907 - 17 Oct 2002 VOL 137 ISS 16
FILE LAST UPDATED: 16 Oct 2002 (20021016/ED)

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CAS roles have been modified effective December 16, 2001. Please check your SDI profiles to see if they need to be revised. For information on CAS roles, enter HELP ROLES at an arrow prompt or use the CAS Roles thesaurus (/RL field) in this file.

=> s GS-FDH
L1 2 GS-FDH

=> d 11 1-2

L1 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2002 ACS
AN 2002:539477 CAPLUS
DN 137:88484
TI Inhibiting **GS-FDH** to modulate NO bioactivity
IN Stamler, Jonathan S.; Liu, Limin; Hausladen, Alfred; Nudelman, Raphael
PA Duke University, USA
SO PCT Int. Appl., 38 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1
PATENT NO. KIND DATE APPLICATION NO. DATE

PI WO 2002055018 A2 20020718 WO 2001-US44709 20011214
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT,
RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ,
VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH,

CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,
BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
US 2002128205 A1 20020912 US 2001-757610 20010111
PRAI US 2001-757610 A 20010111

L1 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2002 ACS

AN 1997654389 CAPLUS

DN 127:316623

TI Induction of glutathione-dependent formaldehyde dehydrogenase activity in Escherichia coli and Hemophilus influenza

AU Gutheil, William G.; Kasimoglu, Elvin; Nicholson, Permila C.

CS Department of Biochemistry, Meharry Medical College, Nashville, TN, 37208, USA

SO Biochemical and Biophysical Research Communications (1997), 238(3), 693-696

CODEN: BBRCA9; ISSN: 0006-291X

PB Academic

DT Journal

LA English

=> FIL STNGUIDE

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	5.56	5.77

FILE 'STNGUIDE' ENTERED AT 12:20:25 ON 17 OCT 2002

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FILE CONTAINS CURRENT INFORMATION.

LAST RELOADED: Oct 11, 2002 (20021011/UP).

091757 610

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NEWS 11 Jun 10 PCTFULL has been reloaded
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NEWS 13 Jul 22 USAN to be reloaded July 28, 2002;
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NEWS 15 Jul 30 NETFIRST to be removed from STN
NEWS 16 Aug 08 CANCERLIT reload
NEWS 17 Aug 08 PHARMAMarketLetter(PHARMAML) - new on STN
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NEWS 23 Sep 03 JAPIO has been reloaded and enhanced
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=> file caplus		SINCE FILE	TOTAL
COST IN U.S. DOLLARS		ENTRY	SESSION
FULL ESTIMATED COST		0.21	0.21

FILE 'CAPLUS' ENTERED AT 13:08:04 ON 17 OCT 2002
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FILE LAST UPDATED: 16 Oct 2002 (20021016/ED)

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=> s inhibitor
L1 641208 INHIBITOR

=> s d-glutathione
L2 17 D-GLUTATHIONE

=> s mycophenolic acid
L3 1089 MYCOPHENOLIC ACID

=> s l1 and l2 and l3
L4 0 L1 AND L2 AND L3

=> s l1 and l2
L5 4 L1 AND L2

=> d 15 1-4

L5 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2002 ACS
AN 1998:458073 CAPLUS
DN 129:170356
TI Temporal and kinetic determinants of the inhibition of LDL oxidation by N-acetylcysteine (NAC)
AU Rattan, Anil K.; Arad, Yadon
CS DeMatteis Center, St. Francis Hospital, Roslyn, NY, 11576-1348, USA
SO Atherosclerosis (Shannon, Ireland) (1998), 138(2), 319-327
CODEN: ATHSBL; ISSN: 0021-9150

PB Elsevier Science Ireland Ltd.
DT Journal
LA English

L5 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2002 ACS
AN 1994:653890 CAPLUS
DN 121:253890
TI Bequinostatin C and D manufacture with Streptomyces
IN Takeuchi, Tomio; Aoyanagi, Takaaki; Hamada, Masa; Muraoka, Yasuhiko;
Kojima, Fukiko; Aoyama, Takayuki; Tatee, Tochiro; Yamazaki, Tadao
PA Microbial Chem Res Found, Japan
SO Jpn. Kokai Tokkyo Koho, 12 pp.
CODEN: JKXXAF

DT Patent
LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 06206846	A2	19940726	JP 1992-346273	19921225

L5 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2002 ACS
AN 1994:499165 CAPLUS
DN 121:99165
TI The correlation between multidrug resistance and glutathione (GSH) in EAC,
EAC/ADR and EAC/ADR(R) cell lines
AU Wang, Q. D.; Li, G. D.; Liu, M. J.; Zhang, Y.; Liu, J.; Zhang, T. M.
CS Henan Inst. Med. Sci., Zhengzhou, 450052, Peop. Rep. China
SO Yaoxue Xuebao (1994), 29(1), 20-3
CODEN: YHHPAL; ISSN: 0513-4870
DT Journal
LA Chinese

L5 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2002 ACS
AN 1993:555708 CAPLUS
DN 119:155708
TI Benastatins C and D, new **inhibitors** of glutathione
S-transferase, produced by Streptomyces sp. MI384-DF12: production,
isolation, structure determination, and biological activities
AU Aoyama, Takayuki; Kojima, Fukiko; Yamazaki, Tadao; Tatee, Tochiro; Abe,
Fuminori; Muraoka, Yasuhiko; Naganawa, Hiroshi; Aoyagi, Takaaki; Takeuchi,
Tomio
CS Inst. Microb. Chem., Tokyo, 141, Japan
SO Journal of Antibiotics (1993), 46(5), 712-18
CODEN: JANTAJ; ISSN: 0021-8820
DT Journal
LA English

=> FIL STNGUIDE
COST IN U.S. DOLLARS
FULL ESTIMATED COST

SINCE FILE ENTRY	TOTAL SESSION
13.15	13.36

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L1      641208 INHIBITOR

=> s d-glutathione
L2      17 D-GLUTATHIONE

=> s mycophenolic acid
L3      1089 MYCOPHENOLIC ACID

=> s l1 and l2 and l3
L4      0 L1 AND L2 AND L3

=> s l1 and l2
L5      4 L1 AND L2

=> d 15 1-4

L5      ANSWER 1 OF 4 CAPLUS COPYRIGHT 2002 ACS
AN     1998:458073 CAPLUS
DN     129:170356
TI     Temporal and kinetic determinants of the inhibition of LDL oxidation by N-acetylcysteine (NAC)
AU     Rattan, Anil K.; Arad, Yadon
CS     DeMatteis Center, St. Francis Hospital, Roslyn, NY, 11576-1348, USA
SO     Atherosclerosis (Shannon, Ireland) (1998), 138(2), 319-327
      CODEN: ATHSBL; ISSN: 0021-9150
```

PB Elsevier Science Ireland Ltd.
DT Journal
LA English

L5 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2002 ACS
AN 1994:653890 CAPLUS
DN 121:253890
TI Bequinostatin C and D manufacture with Streptomyces
IN Takeuchi, Tomio; Aoyanagi, Takaaki; Hamada, Masa; Muraoka, Yasuhiko;
Kojima, Fukiko; Aoyama, Takayuki; Tatee, Tochiro; Yamazaki, Tadao
PA Microbial Chem Res Found, Japan
SO Jpn. Kokai Tokkyo Koho, 12 pp.
CODEN: JKXXAF

DT Patent
LA Japanese

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	-----	-----	-----	-----
PI JP 06206846	A2	19940726	JP 1992-346273	19921225

L5 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2002 ACS
AN 1994:499165 CAPLUS
DN 121:99165
TI The correlation between multidrug resistance and glutathione (GSH) in EAC,
EAC/ADR and EAC/ADR(R) cell lines
AU Wang, Q. D.; Li, G. D.; Liu, M. J.; Zhang, Y.; Liu, J.; Zhang, T. M.
CS Henan Inst. Med. Sci., Zhengzhou, 450052, Peop. Rep. China
SO Yaoxue Xuebao (1994), 29(1), 20-3
CODEN: YHHPAL; ISSN: 0513-4870

DT Journal
LA Chinese

L5 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2002 ACS
AN 1993:555708 CAPLUS
DN 119:155708
TI Benastatins C and D, new **inhibitors** of glutathione
S-transferase, produced by Streptomyces sp. MI384-DF12: production,
isolation, structure determination, and biological activities
AU Aoyama, Takayuki; Kojima, Fukiko; Yamazaki, Tadao; Tatee, Tochiro; Abe,
Fuminori; Muraoka, Yasuhiko; Naganawa, Hiroshi; Aoyagi, Takaaki; Takeuchi,
Tomio
CS Inst. Microb. Chem., Tokyo, 141, Japan
SO Journal of Antibiotics (1993), 46(5), 712-18
CODEN: JANTAJ; ISSN: 0021-8820

DT Journal
LA English

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SINCE FILE	TOTAL
ENTRY	SESSION
13.15	13.36

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=> d 12 1-17
YOU HAVE REQUESTED DATA FROM FILE 'CAPLUS' - CONTINUE? (Y)/N:y

L2 ANSWER 1 OF 17 CAPLUS COPYRIGHT 2002 ACS
AN 2001:580987 CAPLUS
DN 135:286582
TI Potent inactivation of representative members of each PKC isozyme subfamily and PKD via S-thiolation by the tumor-promotion/progression antagonist glutathione but not by its precursor cysteine
AU Chu, Feng; Ward, Nancy E.; O'Brian, Catherine A.
CS Department of Cancer Biology, M.D. Anderson Cancer Center, University of Texas, Houston, TX, 77030, USA
SO Carcinogenesis (2001), 22(8), 1221-1229
CODEN: CRNGDP; ISSN: 0143-3334
PB Oxford University Press
DT Journal
LA English
RE.CNT 40 THERE ARE 40 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 2 OF 17 CAPLUS COPYRIGHT 2002 ACS
AN 2001:163849 CAPLUS
DN 135:41935
TI Relationships between tissue concentrations of polycyclic aromatic hydrocarbons and antioxidative responses of marine mussels, *Perna viridis*
AU Cheung, C. C. C.; Zheng, G. J.; Li, A. M. Y.; Richardson, B. J.; Lam, P. K. S.
CS Centre for Coastal Pollution and Conservation, Department of Biology and Chemistry, City University of Hong Kong, Kowloon, Hong Kong SAR, Hong Kong
SO Aquatic Toxicology (2001), 52(3-4), 189-203
CODEN: AQTODG; ISSN: 0166-445X
PB Elsevier Science B.V.
DT Journal
LA English
RE.CNT 64 THERE ARE 64 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 3 OF 17 CAPLUS COPYRIGHT 2002 ACS
AN 2000:738517 CAPLUS
DN 134:260969
TI Glutathione S-transferase does not play a role in multidrug resistance of L1210/VCR cell line
AU Bohacova, V.; Kvackajova, J.; Barancik, M.; Drobna, Z.; Breier, A.
CS Institute of Molecular Physiology and Genetics, Slovak Academy of Sciences, Bratislava, Slovakia
SO Physiological Research (Prague) (2000), 49(4), 447-453
CODEN: PHRSEJ; ISSN: 0862-8408
PB Institute of Physiology, Academy of Sciences of the Czech Republic
DT Journal
LA English
RE.CNT 28 THERE ARE 28 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 4 OF 17 CAPLUS COPYRIGHT 2002 ACS
AN 2000:490278 CAPLUS
DN 133:265022
TI Relationship between metabolic glycemic control and platelet content of glutathione and its related enzymes, in insulin-dependent diabetes mellitus
AU Seghieri, G.; Di Simplicio, P.; De Giorgio, L. A.; Anichini, R.; Alberti, L.; Franconi, F.
CS U.O. di Medicina Interna e Sezione di Diabetologia, Spedali Riuniti, Pistoia, Italy
SO Clinica Chimica Acta (2000), 299(1-2), 109-117
CODEN: CCATAR; ISSN: 0009-8981

PB Elsevier Science Ireland Ltd.

DT Journal

LA English

RE.CNT 30 THERE ARE 30 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 5 OF 17 CAPLUS COPYRIGHT 2002 ACS

AN 2000:235085 CAPLUS

DN 133:30932

TI Synthesis and biological evaluation of enantiopure thionitrites: the solid-phase synthesis and nitrosation of **D-glutathione** as a molecular probe

AU Cavero, Marta; Hobbs, Adrian; Madge, David; Motherwell, William B.; Selwood, David; Potier, Pierre

CS Chemistry Department, Christopher Ingold Laboratories, University College London, London, WC1H 0AJ, UK

SO Bioorganic & Medicinal Chemistry Letters (2000), 10(7), 641-644
CODEN: BMCLE8; ISSN: 0960-894X

PB Elsevier Science Ltd.

DT Journal

LA English

RE.CNT 30 THERE ARE 30 CITED REFERENCES AVAILABLE FOR THIS RECORD
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L2 ANSWER 6 OF 17 CAPLUS COPYRIGHT 2002 ACS

AN 1998:458073 CAPLUS

DN 129:170356

TI Temporal and kinetic determinants of the inhibition of LDL oxidation by N-acetylcysteine (NAC)

AU Rattan, Anil K.; Arad, Yadon

CS DeMatteis Center, St. Francis Hospital, Roslyn, NY, 11576-1348, USA

SO Atherosclerosis (Shannon, Ireland) (1998), 138(2), 319-327
CODEN: ATHSBL; ISSN: 0021-9150

PB Elsevier Science Ireland Ltd.

DT Journal

LA English

L2 ANSWER 7 OF 17 CAPLUS COPYRIGHT 2002 ACS

AN 1998:408895 CAPLUS

DN 129:173582

TI Glutathione and glutathione S-transferase in blood and leukocytes: relation to cholesterol levels in healthy volunteers

AU Gannage-Yared, M.-H.; Khneisser, I.; Salem, N.; Gouyette, A.; Loiselet, J.; Halaby, G.; Massade, L.

CS Departement d'endocrinologie, Faculte de medecine, Universite Saint-Joseph, Beirut, Lebanon

SO Annales de Biologie Clinique (1998), 56(3), 321-327
CODEN: ABCLAI; ISSN: 0003-3898

PB John Libbey Eurotext

DT Journal

LA French

L2 ANSWER 8 OF 17 CAPLUS COPYRIGHT 2002 ACS

AN 1996:438216 CAPLUS

DN 125:135291

TI Glutathione peroxidase activities in serum and erythrocyte in male adults, and the effects of smoking and drinking habits

AU Shimmura, Tetsuo; Nakazaki, Mineko; Nishino, Harumi; Nakagawa, Hideaki; Naruse, Yuchi; Kagamimori, Sadanobu

CS Toyama Inst. Health, Toyama, 939-03, Japan

SO Biomedical Research on Trace Elements (1996), 7(1), 21-27
CODEN: BRTEE5; ISSN: 0916-717X

PB Nippon Biryō Genso Gakkai

DT Journal

LA Japanese

L2 ANSWER 9 OF 17 CAPLUS COPYRIGHT 2002 ACS
AN 1995:705044 CAPLUS
DN 123:108357
TI Allozyme markers in scallop *Mizuhopecten yessoensis* Jay
AU Dolganov, S. M.
CS Inst. Marine Biol., Russian Acad. Sci., Vladivostok, 690041, Russia
SO Russian Journal of Genetics (Translation of *Genetika* (Moscow)) (1995),
31(6), 705-11
CODEN: RJGEEQ; ISSN: 1022-7954
PB MAIK Nauka/Interperiodica
DT Journal
LA English

L2 ANSWER 10 OF 17 CAPLUS COPYRIGHT 2002 ACS
AN 1994:653890 CAPLUS
DN 121:253890
TI Bequinostatin C and D manufacture with *Streptomyces*
IN Takeuchi, Tomio; Aoyanagi, Takaaki; Hamada, Masa; Muraoka, Yasuhiko;
Kojima, Fukiko; Aoyama, Takayuki; Tatee, Tochiro; Yamazaki, Tadao
PA Microbial Chem Res Found, Japan
SO Jpn. Kokai Tokkyo Koho, 12 pp.
CODEN: JKXXAF
DT Patent
LA Japanese

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI JP 06206846	A2	19940726	JP 1992-346273	19921225

L2 ANSWER 11 OF 17 CAPLUS COPYRIGHT 2002 ACS
AN 1994:499165 CAPLUS
DN 121:99165
TI The correlation between multidrug resistance and glutathione (GSH) in EAC,
EAC/ADR and EAC/ADR(R) cell lines
AU Wang, Q. D.; Li, G. D.; Liu, M. J.; Zhang, Y.; Liu, J.; Zhang, T. M.
CS Henan Inst. Med. Sci., Zhengzhou, 450052, Peop. Rep. China
SO Yaoxue Xuebao (1994), 29(1), 20-3
CODEN: YHHPAL; ISSN: 0513-4870
DT Journal
LA Chinese

L2 ANSWER 12 OF 17 CAPLUS COPYRIGHT 2002 ACS
AN 1993:555708 CAPLUS
DN 119:155708
TI Benastatins C and D, new inhibitors of glutathione S-transferase, produced
by *Streptomyces* sp. MI384-DF12: production, isolation, structure
determination, and biological activities
AU Aoyama, Takayuki; Kojima, Fukiko; Yamazaki, Tadao; Tatee, Tochiro; Abe,
Fuminori; Muraoka, Yasuhiko; Naganawa, Hiroshi; Aoyagi, Takaaki; Takeuchi,
Tomio
CS Inst. Microb. Chem., Tokyo, 141, Japan
SO Journal of Antibiotics (1993), 46(5), 712-18
CODEN: JANTAJ; ISSN: 0021-8820
DT Journal
LA English

L2 ANSWER 13 OF 17 CAPLUS COPYRIGHT 2002 ACS
AN 1991:556262 CAPLUS
DN 115:156262
TI Treatment of macrophages with oxidized low-density lipoprotein increases
their intracellular glutathione content
AU Darley-Usmar, Victor M.; Severn, Alison; O'Leary, Vanessa J.; Rogers, Mark

CS Dep. Biochem. Sci., Wellcome Res. Lab., Beckenham/Kent, BR3 3BS, UK
SO Biochemical Journal (1991), 278(2), 429-34
CODEN: BIJOAK; ISSN: 0306-3275
DT Journal
LA English

L2 ANSWER 14 OF 17 CAPLUS COPYRIGHT 2002 ACS
AN 1989:91326 CAPLUS
DN 110:91326
TI Elevation of intracellular glutathione levels following depletion and its relationship to protection against radiation and alkylating agents
AU Taylor, Yvonne C.; Brown, J. Martin
CS Med. Cent., Stanford Univ., Stanford, CA, 94305, USA
SO Pharmacol. Ther. (1988), 39(1-3), 293-9
CODEN: PHTHDT; ISSN: 0163-7258
DT Journal
LA English

L2 ANSWER 15 OF 17 CAPLUS COPYRIGHT 2002 ACS
AN 1982:98692 CAPLUS
DN 96:98692
TI Confirmational, provisional, and/or regional assignment of 15 enzyme loci onto Chinese hamster autosomes 1, 2, and 7
AU Stallings, Raymond L.; Siciliano, Michael J.
CS Dep. Genet., Univ. Texas System Cancer Cent., Houston, TX, 77030, USA
SO Somatic Cell Genet. (1981), 7(6), 683-98
CODEN: SCGTDW; ISSN: 0098-0366
DT Journal
LA English

L2 ANSWER 16 OF 17 CAPLUS COPYRIGHT 2002 ACS
AN 1971:93421 CAPLUS
DN 74:93421
TI Electron transfer reaction in the radiation chemistry of some biologically important disulfide compounds
AU Lalitha, B.; Mittal, Jai P.
CS Chem. Div., Bhabha At. Res. Cent., Bombay, India
SO India, At. Energy Comm., Bhabha At. Res. Cent. [Rep.] (1970), B.A.R.C.-489, 138-46
CODEN: IABRAA
DT Report
LA English

L2 ANSWER 17 OF 17 CAPLUS COPYRIGHT 2002 ACS
AN 1965:418901 CAPLUS
DN 63:18901
OREF 63:3380h,3381a
TI The relation between vitamin D, **glutathione** metabolism, and sulphhydrating processes
AU De Pra, M.; Gatti, R.
CS Univ. Genoa
SO Minerva Pediat. (1963), 15(43), 1125-8
DT Journal
LA Italian

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NEWS 6 Apr 22 Records from IP.com available in CAPLUS, HCAPLUS, and ZCAPLUS
NEWS 7 Apr 22 BIOSIS Gene Names now available in TOXCENTER
NEWS 8 Apr 22 Federal Research in Progress (FEDRIP) now available
NEWS 9 Jun 03 New e-mail delivery for search results now available
NEWS 10 Jun 10 MEDLINE Reload
NEWS 11 Jun 10 PCTFULL has been reloaded
NEWS 12 Jul 02 FOREGE no longer contains STANDARDS file segment
NEWS 13 Jul 22 USAN to be reloaded July 28, 2002;
saved answer sets no longer valid
NEWS 14 Jul 29 Enhanced polymer searching in REGISTRY
NEWS 15 Jul 30 NETFIRST to be removed from STN
NEWS 16 Aug 08 CANCERLIT reload
NEWS 17 Aug 08 PHARMAMarketLetter(PHARMAML) - new on STN
NEWS 18 Aug 08 NTIS has been reloaded and enhanced
NEWS 19 Aug 19 Aquatic Toxicity Information Retrieval (AQUIRE)
now available on STN
NEWS 20 Aug 19 IFIPAT, IFICDB, and IFIUDB have been reloaded
NEWS 21 Aug 19 The MEDLINE file segment of TOXCENTER has been reloaded
NEWS 22 Aug 26 Sequence searching in REGISTRY enhanced
NEWS 23 Sep 03 JAPIO has been reloaded and enhanced
NEWS 24 Sep 16 Experimental properties added to the REGISTRY file
NEWS 25 Sep 16 Indexing added to some pre-1967 records in CA/CAPLUS
NEWS 26 Sep 16 CA Section Thesaurus available in CAPLUS and CA
NEWS 27 Oct 01 CASREACT Enriched with Reactions from 1907 to 1985

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FILE 'USPATFULL' ENTERED AT 09:59:35 ON 09 OCT 2002

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=> s nitric oxide

L1 202400 NITRIC OXIDE

=> s glutathione

L2 192943 GLUTATHIONE

=> s bacteria

L3 1069335 BACTERIA

=> s microbe

L4 42318 MICROBE

=> s fungus

L5 529330 FUNGUS

=> s cancer

L6 1058361 CANCER

=> s hodgkins disease

L7 6799 HODGKINS DISEASE

=> s small cell carcinoma

3 FILES SEARCHED...

L8 13797 SMALL CELL CARCINOMA

=>

=> s breast cancer

L9 178870 BREAST CANCER

=> s testicular cancer

L10 6143 TESTICULAR CANCER

=> s prostate cancer

L11 56687 PROSTATE CANCER

=> s restenosis

L12 27281 RESTENOSIS

=> s 11 and 12 and 13 and 14 and 15 and 16 and 17 and 18 and 19 and 110 and 111 and 112

L13 0 L1 AND L2 AND L3 AND L4 AND L5 AND L6 AND L7 AND L8 AND
L9 AND L10 AND L11 AND L12

=> s 11 and 12 and 16
L14 545 L1 AND L2 AND L6

=> s 114 and d-glutathione
L15 8 L14 AND D-GLUTATHIONE

=> d 115 1-8

L15 ANSWER 1 OF 8 USPATFULL
AN 2002:250825 USPATFULL
TI Pharmaceutical preparations of **glutathione** and methods of
administration thereof
IN Demopoulos, Harry B., Scarsdale, NY, UNITED STATES
Seligman, Myron L., Pleasantville, NY, UNITED STATES
PI US 2002136763 A1 20020926
AI US 2002-83327 A1 20020225 (10)
RLI A 371 of International Ser. No. WO 1997-US23879, filed on 31 Dec 1997,
UNKNOWN Continuation-in-part of Ser. No. US 1999-331947, filed on 28 Jun
1999, GRANTED, Pat. No. US 6350467
PRAI US 1996-34101P 19961231 (60)
DT Utility
FS APPLICATION
LN.CNT 2416
INCL INCLM: 424/451.000
INCLS: 514/018.000
NCL NCLM: 424/451.000
NCLS: 514/018.000
IC [7]
ICM: A61K009-48
ICS: A61K038-06

L15 ANSWER 2 OF 8 USPATFULL
AN 2002:236008 USPATFULL
TI Inhibiting GS-FDH to modulate NO bioactivity
IN Stamler, Jonathan S., Chapel Hill, NC, UNITED STATES
Liu, Limin, Durham, NC, UNITED STATES
Hausladen, Alfred, Durham, NC, UNITED STATES
Nudelman, Raphael, Durham, NC, UNITED STATES
PA DUKE UNIVERSITY Office of Science and Technology, Durham, NC, UNITED
STATES, 27708-0083 (U.S. corporation)
PI US 2002128205 A1 20020912
AI US 2001-757610 A1 20010111 (9)
DT Utility
FS APPLICATION
LN.CNT 1136
INCL INCLM: 514/018.000
INCLS: 514/470.000
NCL NCLM: 514/018.000
NCLS: 514/470.000
IC [7]
ICM: A61K038-00
ICS: A61K031-34; A01N043-08
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 3 OF 8 USPATFULL
AN 2002:235524 USPATFULL
TI Inhibitors of alternative alleles of genes encoding products that
mediate cell response to environmental changes
IN Housman, David E., Newton, MA, UNITED STATES
Ledley, Fred D., Needham, MA, UNITED STATES
Stanton, Vincent P., JR., Belmont, MA, UNITED STATES

PA Variagenics, Inc., a Delaware corporation (U.S. corporation)
PI US 2002127714 A1 20020912
AI US 2001-782837 A1 20010214 (9)
RLI Division of Ser. No. US 1998-45054, filed on 19 Mar 1998, PATENTED
DT Utility
FS APPLICATION
LN.CNT 3790
INCL INCLM: 435/344.000
INCLS: 536/023.100
NCL NCLM: 435/344.000
NCLS: 536/023.100
IC [7]
ICM: C07H021-02
ICS: C07H021-04; C12N005-06; C12N005-16
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 4 OF 8 USPATFULL
AN 2002:181670 USPATFULL
TI Pharmaceutical preparations of **glutathione** and methods of administration thereof
IN Demopoulos, Harry B., Scarsdale, NY, United States
Seligman, Myron L., Pleasantville, NY, United States
PA Antioxidant Pharmaceuticals Corp., Elmsford, NY, United States (U.S. corporation)
PI US 6423687 B1 20020723
AI US 2001-813247 20010319 (9)
RLI Continuation of Ser. No. US 1999-457642, filed on 9 Dec 1999, now patented, Pat. No. US 6204248 Continuation of Ser. No. US 1997-2100, filed on 31 Dec 1997, now patented, Pat. No. US 6159500
PRAI US 1996-34101P 19961231 (60)
DT Utility
FS GRANTED
LN.CNT 3706
INCL INCLM: 514/018.000
INCLS: 514/021.000
NCL NCLM: 514/018.000
NCLS: 514/021.000
IC [7]
ICM: A61K031-00
EXF 514/21; 514/18
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 5 OF 8 USPATFULL
AN 2002:39674 USPATFULL
TI Pharmaceutical preparations of **glutathione** and methods of administration thereof
IN Demopoulos, Harry B., Scarsdale, NY, United States
Seligman, Myron L., Pleasantville, NY, United States
PA Antioxidant Pharmaceuticals Corp., Elmsford, NY, United States (U.S. corporation)
PI US 6350467 B1 20020226
WO 9829101 19980709
AI US 1999-331947 19990628 (9)
WO 1997-US23879 19971231
19990628 PCT 371 date
PRAI US 1996-34101P 19961231 (60)
DT Utility
FS GRANTED
LN.CNT 2366
INCL INCLM: 424/456.000
INCLS: 424/422.000; 424/434.000; 424/451.000; 424/464.000; 424/484.000;
514/018.000; 514/021.000; 514/824.000; 514/851.000; 514/866.000;
514/879.000; 514/885.000; 514/894.000; 514/944.000; 514/962.000;
514/970.000; 514/912.000; 514/913.000; 514/934.000

NCL NCLM: 424/456.000
NCLS: 424/422.000; 424/434.000; 424/451.000; 424/464.000; 424/484.000;
514/018.000; 514/021.000; 514/824.000; 514/851.000; 514/866.000;
514/879.000; 514/885.000; 514/894.000; 514/912.000; 514/913.000;
514/934.000; 514/944.000; 514/962.000; 514/970.000

IC [7]
ICM: A61K009-20
ICS: A61K009-48; A61K038-06
EXF 424/451; 424/456; 424/426; 424/489; 424/422; 424/423; 424/430; 424/433;
424/434; 424/435; 424/436; 424/464; 424/484; 514/18; 514/21; 514/474;
514/824; 514/931; 514/851; 514/866; 514/934; 514/879; 514/894; 514/912;
514/913; 514/970

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 6 OF 8 USPATFULL
AN 2001:40462 USPATFULL
TI Pharmaceutical preparations of **glutathione** and methods of
administration thereof
IN Demopoulos, Harry B., Scarsdale, NY, United States
Seligman, Myron L., Fairfield, CT, United States
PA Antioxidant Pharmaceuticals Corp., Elmsford, NY, United States (U.S.
corporation)
PI US 6204248 B1 20010320
AI US 1999-457642 19991209 (9)
RLI Continuation of Ser. No. US 331947 Continuation of Ser. No. US
1997-2100, filed on 31 Dec 1997, now abandoned
PRAI US 1996-34101P 19961231 (60)
DT Utility
FS Granted
LN.CNT 5144
INCL INCLM: 514/021.000
INCLS: 514/018.000
NCL NCLM: 514/021.000
NCLS: 514/018.000
IC [7]
ICM: A61K031-00
EXF 514/21; 514/18
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 7 OF 8 USPATFULL
AN 2001:36603 USPATFULL
TI Inhibitors of alternative alleles of genes encoding products that
mediate cell response to environmental changes
IN Housman, David E., Newton, MA, United States
Ledley, Fred D., Needham, MA, United States
Stanton, Jr., Vincent P., Belmont, MA, United States
PA Variagenics, Inc., Cambridge, MA, United States (U.S. corporation)
PI US 6200754 B1 20010313
AI US 1998-45054 19980319 (9)
DT Utility
FS Granted
LN.CNT 3654
INCL INCLM: 435/006.000
INCLS: 536/023.100; 536/024.500; 435/375.000
NCL NCLM: 435/006.000
NCLS: 435/375.000; 536/023.100; 536/024.500
IC [7]
ICM: C12Q001-68
ICS: C07H021-04; C12N005-00
EXF 435/6; 435/91.2; 435/375; 536/23.1; 536/24.5; 536/24.3
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 8 OF 8 USPATFULL
AN 2000:167548 USPATFULL

TI Pharmaceutical preparations of **glutathione** and methods of administration thereof
IN Demopoulos, Harry B., Scarsdale, NY, United States
Seligman, Myron L., Pleasantville, NY, United States
PA Antioxidant Pharmaceuticals Corporation, Elmsford, NY, United States
(U.S. corporation)
PI US 6159500 20001212
AI US 1997-2100 19971231 (9)
DT Utility
FS Granted
LN.CNT 2389
INCL INCLM: 424/456.000
INCLS: 424/451.000; 424/452.000; 424/484.000; 514/018.000; 514/474.000;
514/824.000; 514/851.000; 514/866.000; 514/879.000; 514/894.000;
514/912.000; 514/913.000; 514/931.000; 514/934.000; 514/970.000
NCL NCLM: 424/456.000
NCLS: 424/451.000; 424/452.000; 424/484.000; 514/018.000; 514/474.000;
514/824.000; 514/851.000; 514/866.000; 514/879.000; 514/894.000;
514/912.000; 514/913.000; 514/931.000; 514/934.000; 514/970.000
IC [7]
ICM: A61K009-48
ICS: A61K038-06
EXF 424/456; 424/464; 424/465; 424/451; 424/484; 424/486; 424/488; 424/452;
514/18; 514/474; 514/824; 514/851; 514/866; 514/879; 514/894; 514/912;
514/913; 514/931; 514/934; 514/970
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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now available on STN
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=> s nitric oxide
L1 202400 NITRIC OXIDE

=> s glutathione
L2 192943 GLUTATHIONE

=> s D-glutathione
L3 64 D-GLUTATHIONE

=> s GS-FDH
L4 5 GS-FDH

=> s glutathione-dependent formaldehyde dehydrogenase
L5 258 GLUTATHIONE-DEPENDENT FORMALDEHYDE DEHYDROGENASE

=> s pathologic bacteria
L6 54 PATHOLOGIC BACTERIA

=> s pathologic microbe
L7 12 PATHOLOGIC MICROBE

=> s pathologic fungus
L8 51 PATHOLOGIC FUNGUS

=> s cancer
L9 1058361 CANCER

=> s pathologically proliferating mammalian cells

L10 8 PATHOLOGICALLY PROLIFERATING MAMMALIAN CELLS

=> s hodgkin's

MISMATCHED QUOTE 'HODGKIN'S'

Quotation marks (or apostrophes) must be used in pairs,
one before and one after the expression you are setting
off or masking.

=> s 'hodgkin's'

MISMATCHED QUOTE ''HODGKIN'S''

Quotation marks (or apostrophes) must be used in pairs,
one before and one after the expression you are setting
off or masking.

=> s hodgkin disease

L11 31758 HODGKIN DISEASE

=> s hodgkins

L12 9745 HODGKINS

=> s small cell carcinoma

L13 13797 SMALL CELL CARCINOMA

=> s breast cancer

L14 178870 BREAST CANCER

=> s testicular cancer

L15 6143 TESTICULAR CANCER

=> s prostate cancer

L16 56687 PROSTATE CANCER

=> s restenosis

L17 27281 RESTENOSIS

=> s 11 and 12 and 19 and 112 and 113 and 114 and 115 and 116 and 117

L18 4 L1 AND L2 AND L9 AND L12 AND L13 AND L14 AND L15 AND L16 AND
L17

=> d 118 1-4

L18 ANSWER 1 OF 4 USPATFULL

AN 2002:198636 USPATFULL

TI Human tumor necrosis factor receptor TR17

IN Ruben, Steven M., Olney, MD, UNITED STATES

Baker, Kevin P., Darnestown, MD, UNITED STATES

PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES, 20850 (U.S.
corporation)

PI US 2002106736 A1 20020808

AI US 2001-961376 A1 20010925 (9)

RLI Continuation-in-part of Ser. No. US 2000-533822, filed on 24 Mar 2000,
PENDING

PRAI US 2000-254874P 20001213 (60)

US 2000-235991P 20000926 (60)

US 2000-188208P 20000310 (60)

DT Utility

FS APPLICATION

LN.CNT 13690

INCL INCLM: 435/069.100

INCLS: 435/320.100; 435/325.000; 530/350.000; 536/023.500

NCL NCLM: 435/069.100

NCLS: 435/320.100; 435/325.000; 530/350.000; 536/023.500

IC [7]

ICM: C07K014-705

ICS: C07H021-04; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 2 OF 4 USPATFULL
AN 2002:185256 USPATFULL
TI Human tumor necrosis factor receptors TR21 and TR22
IN Zeng, Zhi-Zhen, Lansdale, PA, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
Rosen, Craig A., Laytonsville, MD, UNITED STATES
PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES, 20850 (U.S.
corporation)
PI US 2002098163 A1 20020725
AI US 2001-910562 A1 20010723 (9)
PRAI WO 2001-US23124 20010723
US 2000-220116P 20000724 (60)
US 2000-221143P 20000727 (60)
DT Utility
FS APPLICATION
LN.CNT 9204
INCL INCLM: 424/085.100
INCLS: 530/350.000; 536/023.500; 435/069.100; 435/325.000; 435/320.100
NCL NCLM: 424/085.100
NCLS: 530/350.000; 536/023.500; 435/069.100; 435/325.000; 435/320.100
IC [7]
ICM: A61K038-19
ICS: C07K014-715; C07H021-04; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 3 OF 4 USPATFULL
AN 2002:149299 USPATFULL
TI Death domain-containing receptor polynucleotides, polypeptides, and
antibodies
IN Ni, Jian, Germantown, MD, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
PI US 2002077458 A1 20020620
AI US 2001-835788 A1 20010417 (9)
RLI Continuation-in-part of Ser. No. WO 2000-US28666, filed on 17 Oct 2000,
UNKNOWN
PRAI US 1999-159585P 19991018 (60)
US 1999-167246P 19991124 (60)
DT Utility
FS APPLICATION
LN.CNT 14143
INCL INCLM: 530/350.000
INCLS: 536/023.500; 435/320.100; 435/325.000; 435/069.100; 530/324.000;
530/387.900; 514/044.000; 435/006.000; 435/007.100; 514/002.000
NCL NCLM: 530/350.000
NCLS: 536/023.500; 435/320.100; 435/325.000; 435/069.100; 530/324.000;
530/387.900; 514/044.000; 435/006.000; 435/007.100; 514/002.000
IC [7]
ICM: A01N037-18
ICS: A61K038-00; C12Q001-68; G01N033-53; C07H021-04; A61K031-70;
A01N043-04; C12P021-06; C12N015-00; C12N015-09; C12N015-63; C12N015-70;
C12N015-74; C07K005-00; C07K007-00; C07K016-00; C07K017-00; C12N005-00;
C12N005-02; C07K001-00; C07K014-00; C12P021-08
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 4 OF 4 USPATFULL
AN 2002:126317 USPATFULL
TI Human tumor necrosis factor delta and epsilon
IN Yu, Guo-Liang, Berkeley, CA, UNITED STATES
Ni, Jian, Germantown, MD, UNITED STATES
Gentz, Reiner L., Rockville, MD, UNITED STATES
Dillon, Patrick J., Carlsbad, CA, UNITED STATES

PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES, 20850 (U.S.
corporation)
PI US 2002064829 A1 20020530
AI US 2001-879919 A1 20010614 (9)
RLI Continuation-in-part of Ser. No. US 1997-815783, filed on 12 Mar 1997,
PENDING
PRAI US 1996-16812P 19960314 (60)
US 2001-293499P 20010525 (60)
US 2001-277978P 20010323 (60)
US 2001-276248P 20010316 (60)
US 2000-254875P 20001213 (60)
US 2000-241952P 20001023 (60)
US 2000-211537P 20000615 (60)
DT Utility
FS APPLICATION
LN.CNT 13531
INCL INCLM: 435/069.100
INCLS: 435/325.000; 435/320.100; 530/351.000; 424/145.100; 530/388.230;
536/023.500
NCL NCLM: 435/069.100
NCLS: 435/325.000; 435/320.100; 530/351.000; 424/145.100; 530/388.230;
536/023.500
IC [7]
ICM: A61K039-395
ICS: C07K014-525; C07K016-24; C07H021-04
CAS INDEXING IS AVAILABLE FOR THIS PATENT.